## CLAIMS:

1. A glass comprising:

a base glass portion comprising:

K<sub>2</sub>O

a colorant portion comprising:

total iron (expressed Fe<sub>2</sub>O<sub>3</sub>): 0.01 to 0.20%

cobalt oxide: 0.1 to 15 ppm

0 to 5%

chromium oxide: 0 to 10 ppm

titanium oxide: 0 to 0.5%

glass redox: <= 0.10

%FeO: 0.0001 to 0.05%

wherein the glass has a visible transmission of at least about 85%.

2. The glass of claim 1, wherein the glass further comprises from 0.005 to 1.0% cerium oxide, and from 0 to 0.2 % titanium oxide.

3. The glass of claim 1, wherein the glass has a visible transmission of at least 88%.

4. The glass of claim 1, wherein the glass has a visible transmission of at least 90%, and a UV% transmission of no greater than about 75%.

5. The glass of claim 1, wherein the colorant portion comprises:

total iron (expressed Fe<sub>2</sub>O<sub>3</sub>): 0.01 to 0.15%

cobalt oxide: 0.3 to 10 ppm

glass redox:

<= 0.08

%FeO:

0.0001 to 0.01%.

6. The glass of claim 1, wherein the colorant portion comprises:

total iron (expressed Fe<sub>2</sub>O<sub>3</sub>): 0.02 to 0.10%

cobalt oxide:

0.5 to 5 ppm

glass redox:

<= 0.08

%FeO:

0.0001 to 0.008%.

The glass of claim 1, wherein the colorant portion comprises: 7.

total iron (expressed Fe<sub>2</sub>O<sub>3</sub>): 0.02 to 0.08%

cobalt oxide:

0.3 to 5 ppm

glass redox:

<= 0.05

%FeO:

0.0001 to 0.01%

titanium oxide:

0 to 0.2%.

- The glass of claim 1, wherein the glass has a UV% transmission no greater 8. than about 75%.
- The glass of claim 1, wherein the glass has a UV% transmission no greater 9. than about 72%.
- The glass of claim 1, wherein the glass comprises from 0.01 to 0.5% 10. cerium oxide.
- The glass of claim 1, wherein the glass is colored as follows: 11.

a\*

-1 to +1

b\*

-1 to +1.

12. A glass comprising:

a base glass portion comprising:

SiO<sub>2</sub>

at least 67%

 Na<sub>2</sub>O
 10 to 20%

 CaO
 5 to 15%

 MgO
 0 to 8%

 Al<sub>2</sub>O<sub>3</sub>
 0 to 5%

  $K_2O$  0 to 5%

a colorant portion consisting essentially of:

total iron (expressed Fe<sub>2</sub>O<sub>3</sub>): 0.01 to 0.20%

cobalt oxide:

0.1 to 15 ppm

chromium oxide:

0 to 10 ppm

titanium oxide:

0 to 0.5%

wherein the glass has a visible transmission of at least about 85%, a glass redox of no greater than 0.10, and a %FeO of from 0.0001 to 0.05%.

- 13. The glass of claim 12, wherein the glass further comprises from 0.005 to 1.0% cerium oxide.
- 14. The glass of claim 12, wherein the glass has a visible transmission of at least 88%.
- 15. The glass of claim 12, wherein the glass has a visible transmission of at least 90%, and a UV% transmission of no greater than about 75%.
- 16. The glass of claim 12, wherein the colorant portion consists essentially of:

total iron (expressed Fe<sub>2</sub>O<sub>3</sub>): 0.01 to 0.15%

cobalt oxide:

0.3 to 10 ppm

chromium oxide:

0 to 10 ppm

titanium oxide:

0 to 0.2%

wherein the glass has a glass redox of no greater than 0.08 and a %FeO of from 0.0001 to 0.01%.

17. The glass of claim 12, wherein the colorant portion consists essentially of: total iron (expressed Fe<sub>2</sub>O<sub>3</sub>): 0.02 to 0.10%

cobalt oxide:

0.3 to 5 ppm

chromium oxide:

1 to 5 ppm

titanium oxide:

0 to 0.2%

wherein the glass has a glass redox of no greater than 0.08 and a %FeO of from 0.0001 to 0.008%.

18. The glass of claim 12, wherein the glass is colored as follows:

a\*

-1 to +1

b\*

-1 to +1.

19. A glass comprising:

total iron (expressed Fe<sub>2</sub>O<sub>3</sub>): 0.01 to 0.15%

cobalt oxide:

0.1 to 15 ppm

chromium oxide:

0 to 10 ppm

titanium oxide:

0 to 0.5%

glass redox:

<=0.10

%FeO:

0.0001 to 0.05%

wherein the glass has a visible transmission of at least about 85%.

20. The glass of claim 19, wherein the glass is colored as follows:

a\*

-1 to +1

b\*

-1 to +1.

The glass of claim 19, wherein the glass is colored as follows: 21.

a\*

-0.5 to +0.5

b\*

-0.5 to +0.5.

22. The glass of claim 19, comprising:

total iron (expressed Fe<sub>2</sub>O<sub>3</sub>): 0.01 to 0.15%

cobalt oxide:

0.3 to 10 ppm

glass redox:

<=0.08

%FeO:

0.0001 to 0.01%.

23. The glass of claim 19, comprising:

total iron (expressed Fe<sub>2</sub>O<sub>3</sub>): 0.02 to 0.10%

cobalt oxide:

0.5 to 5 ppm

glass redox:

<=0.08

%FeO:

0.001 to 0.008%.

- 24. The glass of claim 19, further comprising from 0.005 to 1.0% cerium oxide.
- 25. The glass of claim 19, wherein the glass has a visible transmission of at least 88%.
- 26. The glass of claim 19, wherein the glass has a visible transmission of at least 90%, and a UV% transmission of no greater than about 75%.
- 27. The glass of claim 19, wherein the glass comprises from 0.01 to 0.5% cerium oxide.
- 28. A glass comprising:

total iron (expressed Fe<sub>2</sub>O<sub>3</sub>): 0.01 to 0.20%

cobalt oxide:

0.1 to 15 ppm

glass redox:

<= 0.12

cerium oxide:

0.005 to 1.0%

wherein the glass has a visible transmission of at least about 85%.

29. The glass of claim 28, wherein the glass is colored as follows:

a\*

-1 to +1

b\*

-1 to +1.

30. The glass of claim 28, wherein the glass is colored as follows:

a\*

-0.5 to +0.5

b\* -0.5 to +0.5.

31. The glass of claim 28, comprising:

total iron (expressed Fe<sub>2</sub>O<sub>3</sub>): 0.01 to 0.15%

cobalt oxide:

0.3 to 10 ppm

glass redox:

<= 0.08

%FeO:

0.0001 to 0.05%.

32. The glass of claim 28, further comprising from 0 to 10 ppm chromium oxide, and from 0 to 0.2% titanium oxide.

33. The glass of claim 28, wherein the glass has a visible transmission of at least 88%.

34. The glass of claim 28, wherein the glass has a visible transmission of at least 90%, and a UV% transmission of no greater than about 75%.

35. A glass comprising a base portion, and a colorant portion consisting essentially of:

total iron (expressed Fe<sub>2</sub>O<sub>3</sub>): 0.01 to 0.20%

cobalt oxide:

0.1 to 15 ppm

chromium oxide:

0 to 10 ppm

titanium oxide:

0 to 0.5%

wherein the glass has a visible transmission of at least about 85%, and a glass redox of no greater than 0.12.

36. The glass of claim 35, wherein the glass is colored as follows:

a\*

-1 to +1

b\*

-1 to +1.

37. The glass of claim 35, wherein the glass is colored as follows:

a\*

-0.5 to +0.5

b\*

-0.5 to +0.5.

38. The glass of claim 35, wherein the colorant portion consists essentially of:

total iron (expressed Fe<sub>2</sub>O<sub>3</sub>): 0.02 to 0.10%

cobalt oxide:

0.3 to 5 ppm

chromium oxide:

0 to 5 ppm

titanium oxide:

0 to 0.2%

wherein the glass has a glass redox no greater than 0.05.

39. The glass of claim 35, further comprising from 0.005 to 1.0% cerium oxide, and a visible transmission of at least 88%.